

CIC #: 99EPA SUPERFUND

Billed Date: 02-Dec-2013

Customer Order Number: DW96957968

NL INDUSTRIES 338551 BZ819

EPA 659

VOUCHER FOR TRANSFERS  
BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37-1)

Mission Assignment No:

D.O. Voucher No.BU. Voucher No.Bill No.Paid By Check No.Collection Vou. No.

27065619

Partial # 32 01-Nov-2013 Thru 02-Dec-2013

## Billed Office (Mail To):

U S ENVIRONMENTAL PROTECTION AGENCY  
ACCOUNTING OPERATIONS OFFICE  
26 W MARTIN LUTHER KING DRIVE  
CINCINNATI OH 45268-7002

## Billing Office (Send Remittance To):

USACE FINANCE CENTER G5  
KANSAS CITY DISTRICT G5  
5720 INTEGRITY DRIVE

MILLINGTON TN 38054-5005

\*\*\*\*\*  
Accounts Of  
\*\*\*\*\*  
Facility: NL INDUSTRIES  
A/C#: DW96957968  
RPM: J. GORIN  
Date: 12/23/2013  
\*\*\*\*\*

## Billed Accounting Classification

068 068 X 8145.0000 2011 00 0000 000000000000 00000

## Billing Accounting Classification

\$299.10 096 NA X 3122.0000 G5 08 2416 868 022968 96231 \$299.10

Line Item	Moa	Description	Eaid No	Amount
1	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS		\$88.62
1	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS		\$25.85
1	INHOUSE - LABOR	LABOR		\$184.63
Subtotal:				\$299.10

## CORPS CERTIFICATION

"I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND OR THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE. AND SHOULD BE PAID AND CHARGED TO THE APPROPRIATION(S) OR FUNDS AS INDICATED."

DATE

SIGNATURE

*Amg S Darpinian*  
Amg S Darpinian

Total Billed Amount: \$299.10  
Less Partial Amount Paid: \$0.00  
Payment Due Date: 01-Jan-2014 Pay This Amount: \$299.10

Funds Authorized: \$281,000.00  
Total Billed Amount: \$156,351.91  
Prev Billed Amount: \$156,052.81  
Current Billed Amount: \$299.10  
Total Flux Billed: \$0.00  
Prev Flux Billed: \$0.00  
Current Flux Billed: \$0.00

## CERTIFICATE OF OFFICE BILLED

I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance payment requested is approved and should be paid as indicated.

Date:

Authorized Administrative or Certifying Officer

PROGRESS REPORT

KANSAS CITY DISTRICT  
NL INDUSTRIES, NJ  
IA Number: DW96957968

MONTHLY REPORT FOR NOVEMBER 2013

	Revised Reimbursable (096X3122)	Direct Fund Cite	IA Totals (096X3122)
STATEMENT OF CHARGES FOR PERIOD:			
Total Funds Authorized:	\$281,000.00	\$0.00	\$281,000.00
Less Total Expenditures: (--)	\$156,351.91	\$0.00	\$156,351.91
Less Undelivered Orders: (--)	\$72,018.71	\$0.00	\$72,018.71
Less Commitments: (--)	\$1,820.94	\$0.00	\$1,820.94
Funds Available Balance:	\$50,808.44	\$0.00	\$50,808.44

BILLING ACTIVITY (096X3122):

Bill Number: 27065619

Funds Expended During Report Period: \$299.10  
Total Billed to Date: \$156,351.91

DIRECT FUND CITE PAYMENTS:

Funds Expended During Report Period: \$0.00  
Total Expended to Date: \$0.00

FOR OFFICIAL USE ONLY (FOUO)

PROGRESS REPORT

KANSAS CITY DISTRICT  
NL INDUSTRIES, NJ  
IA Number: DW96957968

Bill Number: 27065619  
Bill Invoice Date: 02-DEC-2013

Monthly Billing Amount(096X3122): \$299.10

Monthly Direct Fund Cite Contract Cost(068X8145): \$0.00

Budget Categories	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel	\$115.39	\$10,293.05	\$10,408.44
b Fringe Benefits	\$69.24	\$5,697.31	\$5,766.55
c Travel	\$0.00	\$351.31	\$351.31
d Equipment	\$0.00	\$0.00	\$0.00
e Supplies	\$0.00	\$0.00	\$0.00
f Procurement	\$0.00	\$127,981.29	\$127,981.29
g Construction	\$0.00	\$0.00	\$0.00
h Other	\$0.00	\$1,882.06	\$1,882.06
i Total Direct Charges	\$184.63	\$146,205.02	\$146,389.65
j Total Indirect Charges	\$114.47	\$9,847.79	\$9,962.26
k TOTAL	\$299.10	\$156,052.81	\$156,351.91

LABOR BREAKOUT FOR MONTH:

Individual	Location	Function	Hours	Labor Amount
SHELLY M ALLEN	KANSAS CITY DISTRICT	PROGRAM ANALYST	4.25	\$423.67
AMY DARPINIAN	KANSAS CITY DISTRICT	CHEMIST	-3.50	\$ -388.83
ROBERT M PENDER, JR	KANSAS CITY DISTRICT	HTRW PROJECT MANAGER	2.00	\$264.26
TOTAL LABOR:			2.75	\$299.10

Site:	NL Industries, Inc. Superfund Site		Phase:	RA PRP Oversight		
Bill No.:	27065619 # 33	IAG No.:	DW-96-95796801-0	P2: 338551	IAG Exp. Date:	31 March 2014
Reporting Period:	From: 01-Nov-2013	To: 02-Dec-2013	EPA RPM: Jonathan Gorin		USACE PM: Amy Darpinian	

#### Work Performed

<b>Narrative</b>	<ul style="list-style-type: none"> <li>Attended as needed meetings via conference call.</li> </ul>
<b>Meetings This Period</b>	<ul style="list-style-type: none"> <li>As needed progress meetings; attended via conference call.</li> </ul>
<b>Key Milestones Completed</b>	<ul style="list-style-type: none"> <li>None this month.</li> </ul>

#### Projected Work

<b>Narrative</b>	<ul style="list-style-type: none"> <li>LBG will continue to perform contractor oversight on an as needed basis as well as continue to support EPA and USACE in contractor data review and analysis.</li> <li>Field work may commence in Winter 2013 or Spring 2014.</li> <li>LBG will prepare invoices detailing monthly work and split sampling efforts.</li> </ul>
<b>Meetings</b>	<ul style="list-style-type: none"> <li>Weekly progress meetings may restart as needed.</li> </ul>
<b>Key Milestones Forthcoming</b>	<ul style="list-style-type: none"> <li>Oversight of soil/sediment removal in late 2013 or early 2014.</li> <li>LBG may start work at NL GW site under a separate IA.</li> </ul>

#### Issues

<b>Technical</b>	<ul style="list-style-type: none"> <li>None</li> </ul>
<b>Schedule</b>	<ul style="list-style-type: none"> <li>None</li> </ul>
<b>Funding</b>	<ul style="list-style-type: none"> <li>None</li> </ul>

#### IAG Funding Summary

Total IAG	Awarded to LBG	IAG Expiration Date
\$281,000	\$200,000	31 March 2014

See attached files for Financial Reports.

**Obligations Plan (FY13):** No planned obligations under this IA for Fiscal Year FY14.

#### Scope of Work Summary

The scope of work for the NL Industries, Inc. Superfund site is PRP oversight of the remedial activities in the West Stream in Pedricktown, NJ of lead contaminated sediments. Work to be performed includes field oversight of the PRP contractor RA activities, confirmatory split sampling of sediments, and review of technical documents generated by the PRP.

#### Project Development Team

Name	Responsibility	Phone
Amy Darpinian	USACE Project Manager	816-389-3897
Robert Pender, Jr.	USACE Program Manager	816-389-3364
Shane McDonald	Louis Berger Project Manager	610-280-4032

*Amy Darpinian*

December 12, 2013

Amy Darpinian  
Project Manager

**NL Industries Superfund Site Oversight**  
**DW9695796801-0; ; P2: 338551**  
**Funds Availability for In-House (USACE) Tasks**

	FY13 Q2			FY13 Q3			FY13 Q4			FY14 Q1		
Bill #	26	27	28	29	30	31	32	33	34	35	36	
Item	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Totals
Travel Expenses												351.31
Other: Reproduction Services												-
Departmental Overhead		153.94	232.33	392.76	139.28	210.78	181.72	180.26	126.34	246.14	88.62	10,220.38
Administrative Overhead		45.37	68.47	115.76	41.05	62.12	53.56	53.13	37.24	71.85	25.85	1,939.31
Labor		324.10	489.11	826.86	293.22	443.73	382.56	379.50	265.98	513.23	184.63	14,027.03
Other COE (M&S fee)		8.90	13.43	113.31	8.05	33.29	10.50	1.88	-	-		1,832.59
Total KCD This Period:		532	803	1,449	482	750	628	615	430	831	299	28,370.62
Cummulative Total:	21,551.77	22,084.08	22,887.42	24,336.11	24,817.71	25,567.63	26,195.97	26,810.74	27,240.30	28,071.52	28,370.62	
Funding Received (KCD)												81,000.00
Remaining In-House \$\$	59,448.23	58,915.92	58,112.58	56,663.89	56,182.29	55,432.37	54,804.03	54,189.26	53,759.70	52,928.48	52,629.38	
Funding Awarded (LBG)												200,000.00
Louis Berger Invoice Paid	-	-	-	5,330	-	1,241	-		834	-	-	
Total Invoices Paid	120,576	120,576	120,576	125,906	125,906	127,147	127,147	127,147	127,981	127,981	127,981	
Total Billed this Period	-	532	803	6,779	482	1,991	628	615	1,264	831	299	
Cumulative total billed	142,128	142,660	143,463	150,242	150,724	152,715	153,343	153,958	155,222	156,053	156,352	
Total IAG Remaining	138,872	138,340	137,537	130,758	130,276	128,285	127,657	127,042	125,778	124,947	124,648	

